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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: PE

John W. Rapp, Larry Jackson, Mark Jones, Troy Cherasaro

Title:

PROGRAMMABLE CIRCUIT AND RELATED COMPUTING MACHINE AND METHOD

Serial Number

10/684,057

Filing Date:

October 9, 2003

Examiner/Unit:

/ 2818

Attorney Docket No.:

1934-14-3

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of April, 2005.

Signature

RULE 56 INFORMATION DISCLOSURE AND ACCOMPANYING SECTION 1.97(e) CERTIFICATION

TO THE COMMISSIONER FOR PATENTS:

In compliance with 37 CFR § 1.56 and § 1.97, Applicants acting by and through the attorney of record, hereby discloses patents and other documents listed on the attached Form PTO-1449 which may be considered relevant to the examination of the subject application.

Copies of the cited references are enclosed.

Certification Under Section 1.97(e)

Several items of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this statement.

For those items of information contained in this Information Disclosure Statement that was first cited in any communication from a foreign Patent Office in a counterpart foreign application more than three months prior to the filing of this statement, no Office Action has been mailed in this application.

Respectfully submitted,

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Substitute for form 1449A/PTO Complete if Known 10/684,057 Application Number INFORMATION DISCLOSURE Filing Date October 9, 2003 ATEMENT BY APPLICANT First Named Inventor John W. Rapp Art Unit 2818 (Use as many sheets as necessary) Examiner Name of 2 1934-14-3 Attorney Docket Number

·			U.S. PATENT	OCUMENTS		
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
Initials *	No.'	Number - Kind Code ² (if known)	MM-DD-YYYY			
		US-5,583,964	12/10/96	Wang		
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁶
		EP 1 061 438 A1	12/20/00	Hewlett- Packard Company	Figures Appear	- '
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		EP 0 694 847 A2	01/31/96	International Business Machines Corporation		

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PTO/SB/08b(08-03)

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Substitute	e for form 1449	В/РТО			Complete if Known	
		~~ 1	201 001105	Application Number	10/684,057	-
			SCLOSURE	Filing Date	October 9, 2003	
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				Art Unit	2818	
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Sheet	2	of	2	Attorney Docket Number	1934-14-3	

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		LECURIEUX-LAFAYETTE G: "Un Seul FPGA Dope Le Traitement D'Images", Electronique, CEP Communication, Paris, FR, no. 55, 1996, pp. 98, 101-103	
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